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INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S): Rodomista et al.

SERIAL NO.: 09/356,119

FILING DATE: 7/16/99

GROUP: 2839



			U	.S. PATENT DOCUMENTS			
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
91	Ai	5,956,484	9/21/99	Rosenberg et al.			
P	A2	5,952,806	9/14/99	Muramatsu			
IP.	A3	5,929,607	7/27/99	Rosenberg et al.			/
Jp.	A4	5,907,487	5/25/99	Rosenberg et al.			
<i>و</i> و	A5	5,903,456	5/11/99	Schena et al.			
3p	A6	5,854,843	12/29/98	Jacknin et al.			
op	A7	5,847,528	12/8/98	Hui et al.			
P	A8	5,844,392	12/1/98	Peurach et al.			/
e)	A9	5,831,408	11/3/98	Jacobus et al.		/	4
OP	A10	5,816,823	10/6/98	Naimark et al.		/	
Sp	A11	5,803,738	9/8/98	Latham			
OP.	A12	5,802,353	9/1/98	Avila et al.			
gp	A13	5,769,640	6/23/98	Jacobus et al.			
91	A14	5,754,023	5/19/98	Roston et al.		/	
P	A15	5,739,811	4/14/98	Rosenberg et al.			
9P	A16	5,734,373	3/31/98	Rosenberg et al.	1		
gp	A17	5,724,264	3/3/98	Rosenberg et al.	1		
op	A18	5,691,898	11/25/97	Rosenberg et al.	1		
98	A19	5,629,594	5/13/97	Jacobus et al.	 		
Sp	A20	5,559,412	9/24/96	Schuler	1/		
SP	A21	5,489,830	2/6/96	Fernandez	1/		
SP	A22	5,482,051	1/9/96	Reddy et al.	1/		
gp	A23	5,459,382	10/17/95	Jacobus et al.	1/		
SP	A24	5,402,582	4/4/95	Raab	/		

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Sp	A25	5,264,768	11/23/93	Gregory et al.	1	& THADEM	Sixuli 1
OP	A26	5,259,120	11/9/93	Chapman et al.			
H	A27	5,255,211	10/19/93	Redmond			
θp	A28	5,239,246	8/24/93	Kim			
OP	A29	5,148,377	9/15/92	McDonald			
Эγ	A30	5,103,404	4/7/92	McIntosh			/
99	A31	5,072,361	12/10/91	Davis et al.			/ /
27	A32	5,044,956	9/3/91	Behensky et al.			
90	A33	5,038,089	8/6/91	Szakaly			
99	A34	5,018,922	5/28/91	Yoshinada et al.			
879	A35	4,945,501	7/31/90	Bell et al.			/
9-1	A36	4,888,877	12/26/89	Enderle et al.			
99	A37	4,887,222	12/12/89	Miyake et al.		7	
P	A38	4,853,874	8/1/89	Iwamoto et al.		1	
M	A39	4,837,734	6/6/89	Ichikawa et al.			
H	A40	4,819,195	4/4/89	Bell et al.			
31	A41	4,769,763	9/6/88	Trieb et al.		1	
gr	A42	4,676,002	6/30/87	Slocum		7	
H	A43	4,661,032	4/28/87	Arai		/	
N	A44	4,654,648	3/31/87	Herrington et al.	/		
M	A45	4,653,011	3/24/87	Iwano			
W	A46	4,593,470	6/10/86	Davies			
gr	A47	4,521,685	6/4/85	Rebman	17		
N	A48	4,510,574	4/9/85	Guittet et al.			
DV	A49	4,477,973	10/23/84	Davies	$\top / $		
979	A50	3,944,798	3/16/76	Eaton			
98	A51	3,531,868	10/6/70	Stevenson	1/		, .
99	A52	3,133,649	5/19/64	Serrell .	7		

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MINISTER PROPERTY NO. 09/356, 119

				FOREIGN PAT	TENT DOC	UMENTS	ADEMART	MANA NO	10//196	
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)	
971	B1	0 875 819	Feb- 1998	EPO- Osborne					Y	
op	B2	WO/99/10872	Mar- 1999	W.I.P.O. – Rosenberg					Y	
Tp	В3	WO/98/58323	Dec - 1998	W.I.P.O – Rosenburg					Y	
dp	В4	WO/98/58308	Dec - 1998	W.I.P.O – Rosenburg					Y	
Эp	B5	WO/98/30951	Jul - 1998	W.I.P.O – Keyson					Y	
20	В6	W0/98/26342	Jun – 1998	W.I.P.O – Rosenberg					Y	
Sp	В7	WO/98/06024	Feb 1998	W.I.P.O – Rosenberg					Y	
Sp.	В8	WO/97/44775	Nov - 1997	W.I.P.O – Rosenberg					Y	
Tr	B9	WO/97/21160	Jun – 1997	W.I.P.O. – Rosenberg					Y	
M	B10	WO/97/12357	Apr – 1997	W.I.P.O – Rosenberg		•			Y	
de	B11	WO/97/12337	Apr – 1997	W.I.P.O – Rosenberg					Y	
M	B12	WO/97/06410	Feb – 1997	W.I.P.O - Rosenberg					Y	
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)									
N	CI	Electromagnet Electrical Eng	"MagicMouse: Tactile and Kinesthetic Feedback in the Human-Computer Interface using an Electromagnetically Actuated Input/ Output Device" A.J. Kelley and S.E. Salcudean, Department of Electrical Engineering University of British Columbia, Vancouver, BC, V6T, 1Z4, Canada, October 19, 1993.							
97	C2		"A System for the Implementation and Kinesthetic Display of Virtual Environments" P. Millman et al SPIE- Volume 1833 Telemanipulator Technology, 1992 – Pages 49–56							
EXAMIN	ER		Pan	90	DATE	CONSIDE	CRED	1/11/01		